HITACHI
Inspire the Next

LCD COLOR TELEVISION
USER MANUAL

LE32A04A
LE42X04A LE42X04AM
LE47X04A LE47X04AM
LE55X04A LE55X04AM

Pictures for illustration purposes only. Actual product may vary.

Thank you for purchasing this Hitachi product.
To obtain the best performance and safety, please read this user manual carefully.
Please keep this manual for future reference.

License

HDMI, the HDMI logo and High-Definition Multimedia Interface are trademarks or registrated trademarks of HDMI Licensing LLC.

TruSurround XT is a trademark of SRS Labs, Inc. TruSurround XT technology is incorporated under license from SRS Labs, Inc.

TruSurround XT® creates a truly immersive surround sound experience with rich bass and clear dialog from only two speakers.

DivX® certified to play DivX® video.

CONTENTS

Important Safety Instructions 3-4
Common Phenomena of LCD Panel 5
Supplied Accessories 5

Anti-Tumble Measures
Positioning The TV Set 6
Securing To A Wall Or Pillar 6

Installation
Detaching the TV Stand for Wall Mount 7
Getting Started 7

Overview Of Controls
TV Front Panel 8
Rear Panel : AV Inputs (For 32” model only) 9
Rear Panel : AV Inputs (For 42”, 47” and 55” models only) 10

Basic Operations
Remote Control Keys For The TV Menu 11
Picture Size 12
Stereo/Bilingual Sound Selection 13
Input Source Selection 13
Teletext Operations 14

Menu Operations
Picture 15
Audio 16
Setup 17
Function 18
Advanced Setup 19
RGB Mode Setup 20

Media
Gentle Reminder When Using The Media Player 21
Media Playback Controls 22
Media File Playback Support 22
Video Menu 23
- Video Control Bar
Music Menu 24
- Music Player : Music Repeat Mode
- How To View Photos Or Reading Text File While Listening To Music
Photo Menu 25
- Photo Control Bar
Text Menu 26
- Text Reading View

Recommended Signal List
RGB Input Signal List 27
HDMI Input Signal List 27

Specifications
Product Specification 28

Troubleshooting 29

IMPORTANT SAFETY INSTRUCTIONS

1. Retain Instructions - The safety and operating instructions should be retained for future reference.
2. Heed Warnings - All warnings on the product and in the operating instructions should be adhered to.
3. Follow Instructions - All operating and use instructions should be followed.
4. Cleaning - Unplug the product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning.
5. Attachments - Only use attachments/ accessories specified by the manufacturer.
6. Water and Moisture - Do not use the product near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool, etc.
7. Accessories - Do not place the product on an unstable cart, stand, tripod, bracket, or table. The product may fall, causing serious injury to a child or adult, and serious damage to the product. Use only with a cart, stand, tripod, bracket, or table recommended by the manufacturer, or sold with the product. Any mounting of the product should follow the manufacturer's instructions and should use a mounting accessory recommended by the manufacturer. The product and cart combination should be moved with care. Quick stops, excessive force, and uneven surfaces may cause the product and cart combination to overturn.
8. Ventilation - Slots and openings in the cabinet are provided for ventilation and to ensure reliable operation of the product and to protect it from overheating, and these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. The product should not be placed in a built-in installation such as a bookcase or rack unless proper ventilation is provided or the manufacturer's instructions have been adhered to.
9. Power Sources - The product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your appliance dealer or local power company.
10. Power Cord Protection - Power cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the appliance.
12. Lightning - For added protection for the product during a lightning storm, or when it is left unattended and unused for long periods of time, unplug it from the wall outlet and disconnect the antenna or cable system. This will prevent damage to the product due to lightning and power-line surges.
13. Power Lines - An outside antenna system should not be located in the vicinity of overhead power lines or other electric light or power circuits, or where it can fall into such power lines or circuits. When installing an outside antenna system, extreme care should be taken to keep from touching such power lines or circuits as contact with them might be fatal.
14. Overloading - Do not overload wall outlets and extension cords as this can result in a risk of fire or electric shock.
15. Object and Liquid Entry - Never push objects of any kind into the product through any openings as they may touch dangerous voltage points or short-out parts that can result in a fire or electric shock. Never spill liquid of any kind on the product.
16. Servicing - Do not attempt to service the product yourself as opening or removing covers may expose you to dangerous voltage or other hazards. Refer all servicing to qualified service personnel.

IMPORTANT SAFETY INSTRUCTIONS

17. Repairing - Unplug the product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
    a. When the power cord or plug is damaged.
    b. If liquid has been spilled, or objects have fallen into the product.
    c. If the product has been exposed to rain or water.
    d. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions as an improper adjustment of other controls may result in damage and will often require extensive work by a service technician to restore the product to its normal operation.
    e. If the product has been dropped or damaged in any way.
    f. When the product exhibits a distinct change in performance this indicates a need for service.
18. Replacement Parts - When replacement parts are required, be sure the service technician has used replacement parts specified by the manufacturer or have the same characteristics as the original part. Unauthorized substitutions may result in fire, electric shock or other hazards.
19. Safety Check - Upon completion of any service or repairs to the product, ask the service technician to perform safety checks to determine that the product is in proper operating condition.
20. Heat - Do not install the product near any heat sources such as radiators, heat registers, stoves, or other products (including amplifiers) that produce heat.
21. Installation Location - Place the product on a firm and flat surface. Avoid placing the product in areas of direct sunlight, heating radiators, closed automobiles, high temperature, high humidity, excessive dust, strong vibration, impact or strong magnetic fields, as the internal parts may be seriously damaged.
22. Hazards of Electrical Shock and Fire - Do not touch the power cord with wet hands. Hold the plug when disconnecting the power cord. Do not pull the power cord. Unplug the power cord from the wall outlet when the product is not used for long periods of time.
23. Hearing Safety - Listen at a moderate volume. Using headphones at high volume can impair your hearing.
24. Be careful when handling the TV. Do not drop, hit any objects or scratch the TV acrylic frame or glass stand. These actions may damage the TV frame and stand.

IMPORTANT SAFETY INSTRUCTIONS

Common Phenomena of LCD Panel

The following are the common phenomena when operating LCD panel. This is a structural property of the LCD that is adapted to the industry standards and will have no impact on the performance of the product.

Defective Spots on Panel
The LCD panel is manufactured with high-precision technology. It consists of large number of pixels. However, some of them may appear constantly on the screen as black spots, brilliant spots of light (red, green or blue) and/or illuminated spots (pixel of white color).

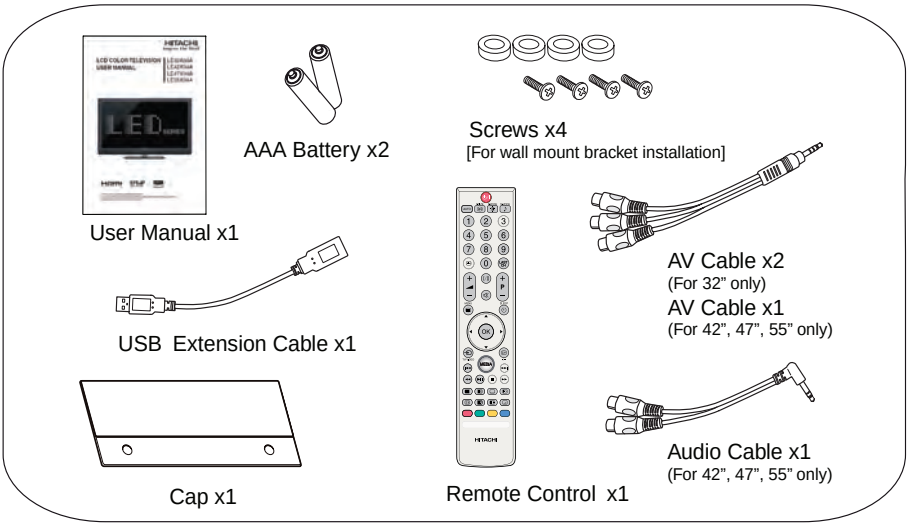
Surface on Panel
The LCD panel displays images by blinking the fluorescent lamps internally. This could raise the temperature of the display surface. The LCD panel is made with fine processing glass. Therefore do not impact strongly on the panel surface as this may cause damage to the panel.

Residual Image
When a still image or On Screen Display menu is displayed on the screen for a short time (about a minute) and then switches to another image, it may leave an “after-image” on the screen. The residual image will disappear on its own.

The Usage under Low Temperature Environment
Due to the structural characteristics of the LCD panel, the response speed of the the LCD panel becomes slower when the ambient temperature around the panel becomes too low. In some cases, it may cause the residual image. The residual image will disappear on its own as the temperature goes up and back to normal.

Supplied Accessories

Check the supplied accessories before installation.
In case of missing or damaged item, please contact the dealer immediately.

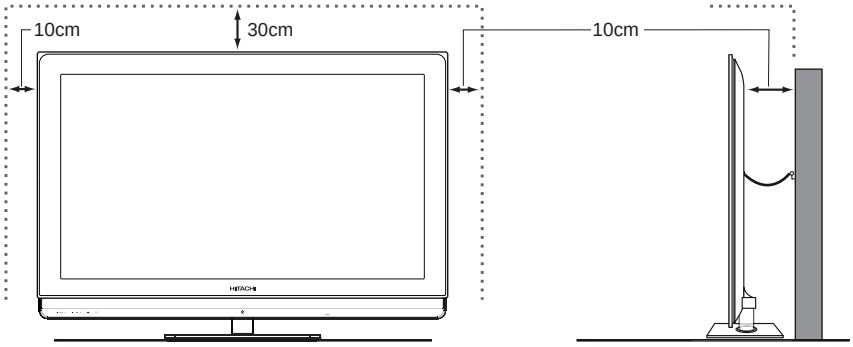


Note:
- Please store the screws that are not used.

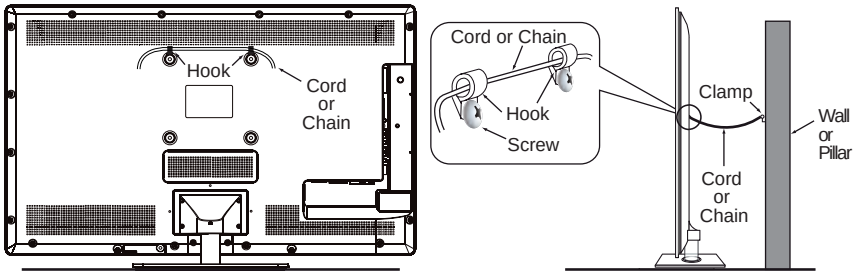
ANTI-TUMBLE MEASURES

Positioning The TV Set

Place the TV on a firm and flat surface, leaving a space of at least 10cm around the set and 30cm from the top of the set to the wall or cabinet. Ensure the TV is positioned close to the wall to avoid it from falling when pushed.



Securing To A Wall Or Pillar



Install the TV in a stable place and implement safety measure against overturning. Using a commercially available cord or chain, connect through the two hooks and secure the TV to a wall or pillar.

Note:

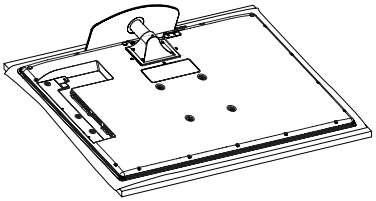
- If you do not take the above safety measures, the TV could fall and result in personal injury or physical damage.
- Remove the cord or chain from the TV before moving it. Moving the TV with the cord or chain still attached might damage the area around the hooks.

INSTALLATION

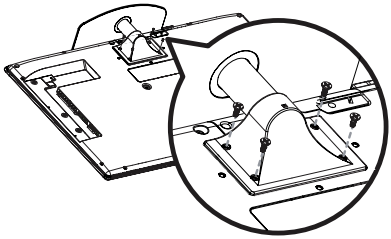
Detaching the TV Stand for Wall Mount

Before mounting the TV on the wall, the TV stand must be removed.

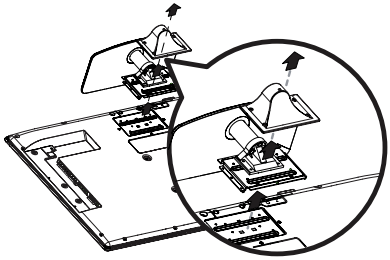
1 Carefully place the TV with its front side facing down on a cushioned flat surface.



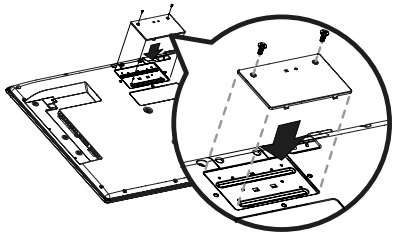
2 Unscrew and remove the 4 screws as shown.



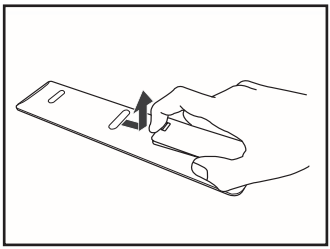
3 Remove the TV stand with two hands.



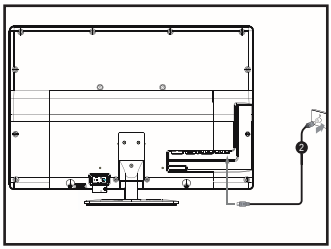
4 Attach the cap as shown.



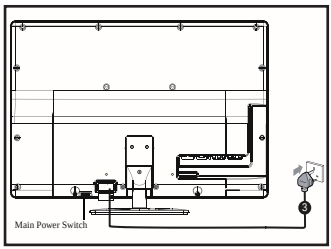
Getting Started



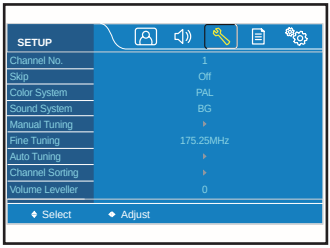
Step 1
Insert the batteries (supplied) into the remote control unit.



Step 2
Connect the antenna cable to the antenna input terminal at the rear of TV.



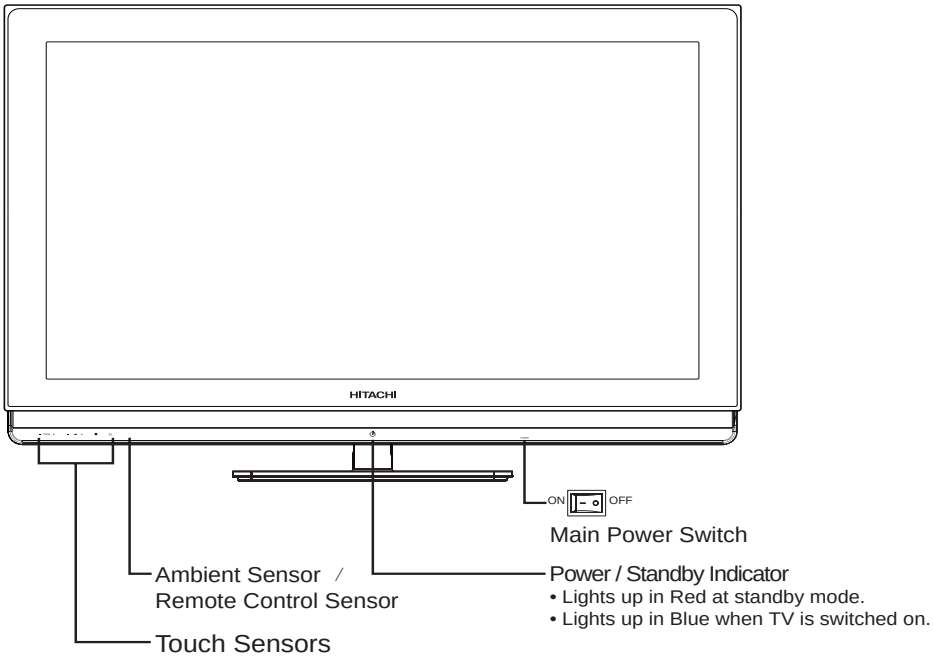
Step 3
Plug in the power cord, then switch on the main power switch.
Press [⏻] on the remote control unit.



Step 4
Set up the TV by following the instructions.
- Press [▣] to display the TV menu.
- Press [◀] / [▶] to select "**Setup**".
- Press [▼] to select "**Color System**"
- Press [◀] / [▶] to select "**Auto**".
- Press [▼] to select "**Sound System**".
- Press [◀] / [▶] to select the correct sound system according to local TV station.
- Press [▼] to select "**Auto Tuning**".
- Press [▶] to start searching for all the available channels.

OVERVIEW OF CONTROLS

TV Front Panel



The front panel buttons can be activated by touching them with your finger.
When lightly touched, blue LED will light up.

⊖ PROG ⊕ : Touch to select previous or next channel channels.

⊖ ◢ ⊕ : Touch on the lighted area to adjust the volume.

▭ : Touch on the lighted area to display an on-screen menu of your TV's features.

⇥ : Touch on the lighted area repeatedly to select the available input sources.

Ambient Sensor : Detects the ambient lighting condition and adjusts the backlight accordingly. Refer to "**Advanced Setup**" on page 19.

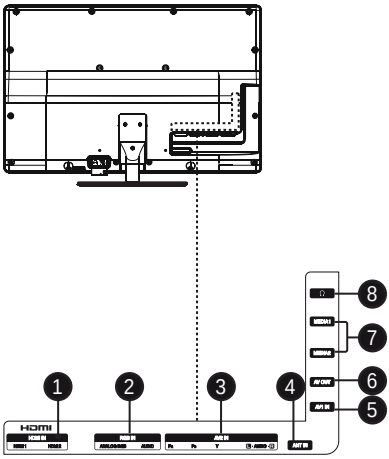
Remote Control Sensor : Aim the remote control towards this area to operate the TV.

POWER : Main power switch to switch the TV On and Off.

Note :
Main Power Switch > Depress to the left side to switch On the TV. (For 32", 42" and 47" models only)
> Depress to the right side to switch On the TV. (For 55" model only)

OVERVIEW OF CONTROLS

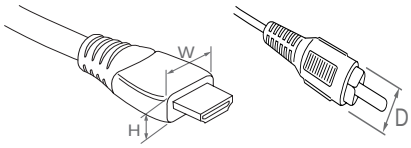
Rear Panel : AV Inputs (For 32" model only)



1. **HDMI1/HDMI2 Input terminal**
   Connect to equipment with HDMI output.
2. **RGB Input terminal**
   Connect to PC.
3. **AV2 Input terminals**
   Connect to equipment with component video output.
4. **Antenna Input terminal**
   Connect to equipment with antenna output or wall antenna socket.
5. **AV1 Input terminal**
   Connect to equipment with composite video output.
6. **AV Output terminal**
   Connect to equipment with composite video input.
7. **Media1/Media2 Input terminal**
   Connect USB storage devices to playback video, music, photo and text files.
8. **Head Phone Jack**
   Connect to head phone.

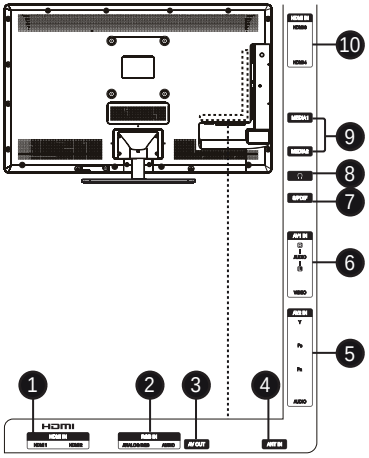
Note :

- Please use the HDMI cable that support at least HDMI version 1.3. If your HDMI cable does not support HDMI version 1.3, flickering or no screen display may result.
- To prevent any damage, do not connect to the mains outlet until all connections are completed.
- HDMI Input : Should not exceed 10(H) x 20(W)mm.
  * Dimension of (H) should not exceed 10mm.
- AV Input : Should not exceed by 13(D)mm.



OVERVIEW OF CONTROLS

Rear Panel : AV Inputs (For 42", 47" and 55" models only)

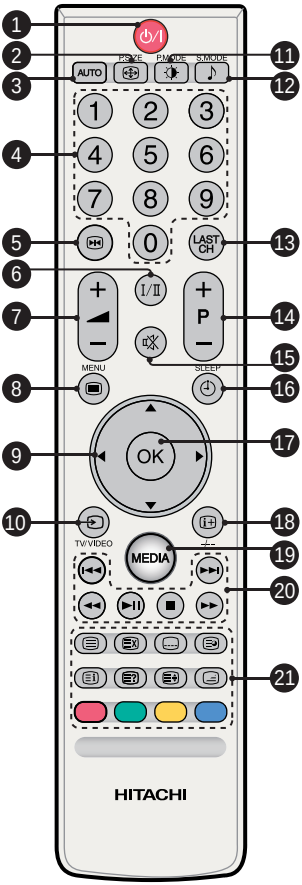


1. **HDMI1/HDMI2 Input terminal**
   Connect to equipment with HDMI output.
2. **RGB Input terminal**
   Connect to PC.
3. **AV Output terminal**
   Connect to equipment with composite video input.
4. **Antenna Input terminal**
   Connect to equipment with antenna output or wall antenna socket.
5. **AV2 Input terminals**
   Connect to equipment with component video output.
6. **AV1 Input terminals**
   Connect to equipment with composite video output.
7. **S/PDIF Output terminal**
   Connect to equipment with digital audio input.
8. **Head Phone Jack**
   Connect to head phone
9. **Media1/Media2 Input terminal**
   Connect USB storage devices to playback video, music, photo and text files.
10. **HDMI3/HDMI4 Input terminal**
    Connect to equipment with HDMI output.

Note :

- Please use the HDMI cable that support at least HDMI version 1.3. If your HDMI cable does not support HDMI version 1.3, flickering or no screen display may result.
- To prevent any damage, do not connect to the mains outlet until all connections are completed.
- HDMI Input : Should not exceed 10(H) x 20(W)mm. (Refer to illustration on page 9.)
  * Dimension of (H) should not exceed 10mm.
- AV Input : Should not exceed by 13(D)mm. (Refer to illustration on page 9.)

Remote Control Keys For The TV Menu



Note :
Some buttons are only use in Teletext mode, and other buttons have different functions in Teletext mode from that of TV mode. Those buttons are indicated by [ ]. Refer to "**Teletext Operation**" on page 14.

1. **Power On/Off** (⏻/I)
   Press to turn the TV from Standby mode to On mode or vice versa.
2. **Picture Size** ( )
   Press to select the desired picture size.
3. **Auto** (AUTO)
   Press to adjust the picture automatically in RGB mode.
4. **Program Select [Page Select]**
   Press to select the TV channel directly.
5. **Freeze [Hold]** ( )
   Press to freeze or unfreeze the picture.
6. **Ch I/II** (I/II)
   Press to change audio language or mono/stereo mode.
7. **Volume Up/Down** (/)
   Press to adjust the volume.
8. **Menu** ( )
   Press to enter or exit from the TV menu.
9. **Up/Down/Left/Right Cursor**
   (▲ / ▼ / ◀ / ▶)
   Press to select or adjust the desired item on the menu.
10. **TV/VIDEO** ( )
    Press to select the desired input source.
11. **Picture Mode** ( )
    Press to select the desired picture mode.
12. **Sound Mode** (♪)
    Press to select the desired sound mode.
13. **Last Channel** (LAST CH)
    Press to return to previously viewed channel.
14. **Program Select [Page Select] (P+/P-)**
    Press to select the TV channel directly.
15. **Mute** ( )
    Press to mute or restore the volume.
16. **Sleep Timer** ( )
    Press to set the time to switch the TV to standby mode.
17. **OK** (OK)
    Press to confirm/execute the selection.
18. **Recall** ( )
    Press to show input signal status.
    Digit (-/--)
    Press to select one, two or three digit channel number input options.
19. **Media** (MEDIA)
    Press to access media files from USB storage device.
20. **Media Control**
    Playback controls in media mode.
21. **Teletext Control**
    Refer to "**Teletext Operation**" on page 14.

Picture Size

Depending on the input signal, you can select the desired picture size by pressing [ ] repeatedly.

For Standard Definition (SD) Pictures (480i, 480p, 576i, 576p)

Full	Stretch a 4:3 picture horizontally to fill the 16:9 screen.
4:3	Display a 4:3 picture in its original size. Black bars appear on both left and right sides.
Auto [1]	Automatically adjust the aspect ratio based on the TV program signal.
Panoramic 1	Enlarge a 4:3 picture linearly from the center towards the edges of the display area.
Panoramic 2	The vertical size of Panoramic 1 is reduced so that you can see the whole image, including any subtitles, that might otherwise not be fully visible on the screen.
Zoom	Display a 16:9 picture in 4:3 frame (Vista size).
Cinema	Display a 21:9 picture in 4:3 frame (Cinema size) expanding vertically.

For High Definition (HD) Pictures (720p, 1080i, 1080p)

Full1	Display a 16:9 picture in 95% of the size.
Full2	Display a 16:9 picture in its original size.
4:3 Zoom	Stretch a 4:3 picture horizontally to fill the 16:9 screen.

For RGB Input

Full	Stretch a 4:3 picture horizontally to fill the 16:9 screen.
4:3	Display the 4:3 picture in its original size. Black bars appear on both left and right sides.

Note :

[1] Some broadcast stations transmit WSS (WideScreen Signalling) signals to identify the picture size of the broadcast programs. This TV can detect the WSS signals transmitted and automatically switch to the correct picture size. However, if WSS is not transmitted and detected, the TV will automatically set to “Full” picture size.

Stereo/Bilingual Sound Selection

When receiving stereo/bilingual sound system, you can select the sound output modes by using [I/II].

Broadcasting		Selection
NICAM	Mono	Mono
	Stereo	Stereo ↕ Mono
	Bilingual	Main → Sub → Mono
A2	Stereo	Stereo ↕ Mono
	Bilingual	Main ↕ Sub

Note :

- If the stereo sound is weak when receiving a stereo program, you can switch to "**Mono**".

Input Source Selection

To select input source, TV, AV1, AV2, HDMI1, HDMI2, HDMI3[1], HDMI4[1], RGB, MEDIA.

Press [⏻] on remote control or touch sensor located at bottom-left of the TV to select the desired input source.

OR

Press [⏻] and [▼] / [▲] on remote control to select the desired input source.

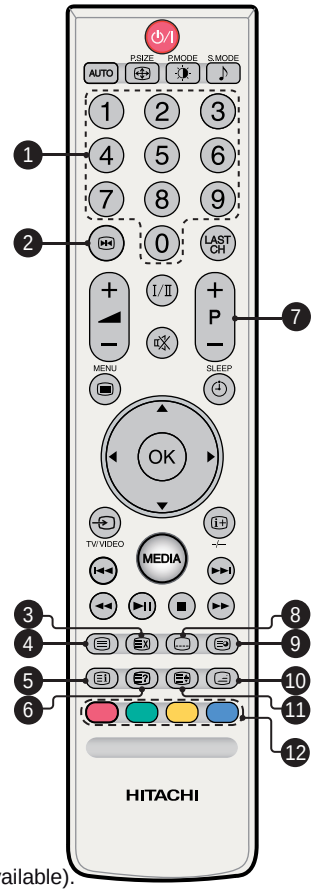
Press [OK] to confirm selection.

Note :

[1] Available for 42", 47" and 55" models only.

Teletext Operations

Teletext function will only operate in countries where Teletext transmission service is available. Select the channel that is broadcasting the desired Teletext program.



1. **Page Select (Number button)**
   Press this button to select a Teletext page (Enter 3-digits)

2. **Hold**
   Press this button to hold the current Teletext page.
   Press again the cancel the hold mode.

3. **Cancel**
   Press this button to return to TV program temporarily while searching for a Teletext page. When the search is done, the page number will be displayed on the upper left of the screen.
   Press again to return to the Teletext page.

4. **TV/TEXT**
   Press this button to enter Teletext mode.
   Press again to exit Teletext mode.

5. **Index**
   Press this button to display index page.

6. **Reveal**
   Press this button to display concealed information, such as solutions to riddles or puzzles. Press again to remove the information from the display.

7. **Page Select (P+ / P-)**
   Press this button to move to the next or previous Teletext page.

8. **Subtitle**
   Press this button to access subtitle service directly (if the channel has the subtitle service broadcasting).

9. **Sub Page**
   Press this button to enter or exit subpage mode (if subpage is available).
   Press Red / Green buttons to select the desired subpage.

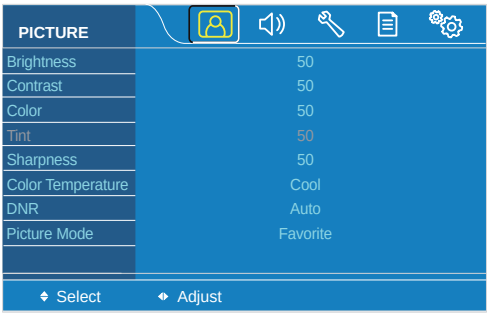
10. **TEXT/MIX**
    Press this button to superimpose the teletext over the TV program.
    Press again to return to normal teletext mode.

11. **UNL (Size)**
    Enlarge the teletext display:
    Press this button once to enlarge upper half of the screen.
    Press this button again to enlarge lower half of the screen.
    Press this button again to resume to normal screen size.

12. **Color buttons (Red / Green / Yellow / Blue)**
    Press these buttons that corresponds to the desired menu or page number.

MENU OPERATIONS

Picture



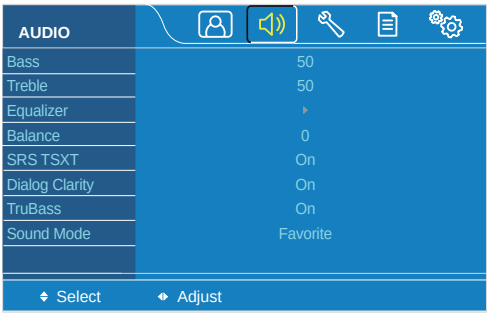
Brightness [1]	Adjust to brighten or darken the picture.
Contrast [1]	Adjust to increase or decrease the picture contrast.
Color [1]	Adjust overall color intensity from no color to fully saturated.
Tint [1]	Adjust to obtain natural skin color.
Sharpness [1]	Adjust picture detail and clarity.
Color Temperature	Select the most suitable setting depending on your preferred color tone. (Cool / Normal / Warm)
DNR (Digital Noise Reduction)	Select the most suitable setting to reduce noise in the picture due to weak signal condition. (Auto / Off / Low / Middle / High) **Note :** Not available in RGB mode.
Picture Mode ( )	Select the most suitable picture mode according to your lighting condition. (Dynamic / Natural / Cinema / Favorite)

Note :

[1] All picture settings will be stored in Favorite Picture Mode.

MENU OPERATIONS

Audio



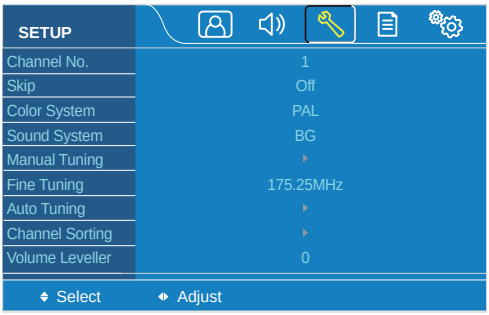
Bass [1]	Control the level of low-pitched sound.
Treble [1]	Control the level of high-pitched sound.
Equalizer [1]	Adjust the frequency bands of sound to suit the type of sound broadcast.
Balance [1]	Control the audio balance between the right and left TV speakers.
SRS TSXT	Deliver immersive, high quality surround sound over the TV speakers. (On / Off)
Dialog Clarity	Boost the frequency range of the human voice so dialog is clearly understood and heard above audio or surround effects. (On / Off)
TruBass	Enhance the perception of bass frequencies to provide deep, rich bass response. (On / Off)
Sound Mode (♪)	Select the most suitable sound mode according to your watching contents. (Movie / Music / Speech / Favorite)

Note :

"**Dialog Clarity**" and "**TruBass**" is only available if "**SRS TSXT**" is set to "**On**"

[1] All audio settings will be stored in Favorite Sound Mode.

Setup



Channel No.	Set the channel number.
Skip	Select "**On**" to skip the current channel. (On / Off)
Color System	Select the appropriate color system. (Auto / PAL / NTSC / SECAM)
Sound System [1]	Select the appropriate sound system. (BG / I / DK / M)
Manual Tuning	Tune each channel manually.
Fine Tuning	Fine tune the current channel.
Auto Tuning	Tune all the available channels automatically.
Channel Sorting	Change the order of the channels stored on the TV. (Channel No. / Target Channel / Swap)
Volume Leveller [2]	Adjust to its average volume level of each individual channel.

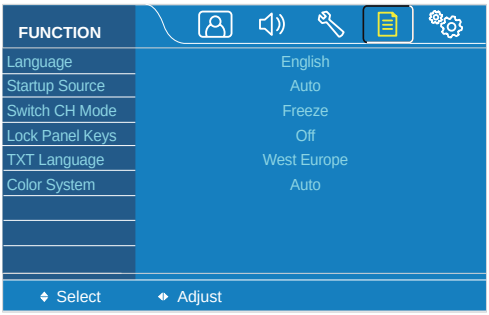
Note:

[1] You need to set to the correct "**Sound System**" according to local TV station before Auto Tuning. The default setting is set at "**BG**".

[2] This function is only available in TV mode. The volume level of different channels may vary significantly due to different broadcast stations. You can adjust the volume of a channel to the same level as the other channels to avoid having to adjust the volume each time you change channels.

MENU OPERATIONS

Function



Language	Select the on-screen display language. (English / Simplified Chinese / Traditional Chinese / Russian / Arabic)
Startup Source [1]	Automatically switch to the input source selected. (Auto / TV / AV1 / AV2 / HDMI1 / HDMI2 / HDMI3 [2] / HDMI4 [2] / RGB / MEDIA)
Switch CH Mode	Select the switching mode when changing the TV channels. (Freeze / Standard)
Lock Panel Keys	Select "**On**" to disable the operations of the touch sensors. (On / Off)
TXT Language [3]	Select the desired Teletext language. (West Europe / East Europe / Russian / Arabic)
Color System [4]	Select the appropriate color system of the VCD/DVD disc to ensure correct picture display. (Auto / PAL / NTSC / SECAM)

Note:

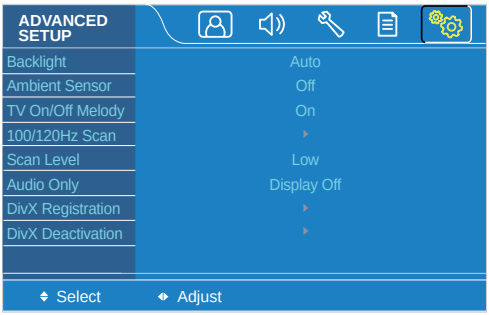
[1] When the TV is switched on, it will automatically switch to the selected input source. Select "**Auto**" to show the last input source when the TV turns on. If "**MEDIA**" is selected, make sure that the USB storage device(s) is/are connected to the MEDIA input terminal at the rear of the TV.

[2] Available for 42", 47" and 55" models only.

[3] Available in TV mode only.

[4] Available in AV1 mode only.

Advanced Setup



Backlight	Adjust peak brightness of the backlight according to the scenes. (Auto / Low / Middle / High)
Ambient Sensor [1]	Select "**On**" to turn on the sensor to detect the ambient lighting condition and adjust the backlight automatically. (On / Off)
TV On/Off Melody	Select "**On**" to play a melody sound when the TV is switched On or Off. (On / Off)
100/120Hz Scan [2]	Select "On" to reduce motion blur or judder during fast moving scenes. (On / Off / Demo On Top* / Demo On Right*) **Note :** Not available for 32" model.
Scan Level [3]	(Low / Middle / High) **Note :** Not available for 32" model.
Audio Only	Select to switch off the TV display and output the audio only. (Display On / Display Off) Press [ ] to resume TV display.
DivX Registration	With this registration number, movies can be rented or purchased at www.divx.com/vod
DivX Deactivation	Upon executing this function when DivX® VOD is registered, the current DivX® VOD registration is deactivated.

ABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, Inc. This is an official DivX Certified device that plays DivX video. Visit **www.divx.com** for more information and software tools to convert your files into DivX video.

ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® device must be registered in order to play DivX Video-on-Demand (VOD) content. To generate the registration code, locate the DivX VOD section in the Advanced Setup menu. Go to **vod.divx.com** with this code to complete the registration process and learn more about DivX VOD.

Note:

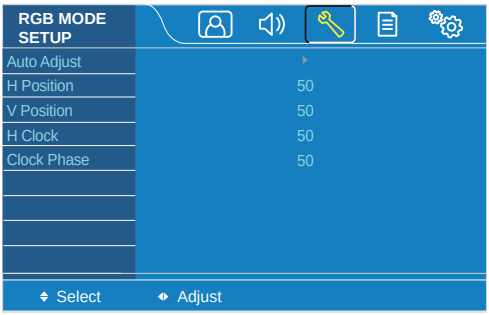
[1] Only available if "**Backlight**" is set to "**Auto**".
Set "Backlight" to "**Auto**" and "Ambient Sensor" to "**On**" will auto adjust the backlight according to the scene and ambient lighting condition.

[2] When the "**100/120Hz Scan**" is set to "**On**", it can reduce motion blur or judder during fast moving scenes.
Press [ ] twice to exit after selection.

* To prevent damage to the display panel, do not view demo mode for prolong period of time.

[3] Only available if "**100/120Hz Scan**" is set to "**On**".

RGB Mode Setup



Auto Adjust	Adjust the screen position, clock and phase automatically.
H Position	Adjust the horizontal position.
V Position	Adjust the vertical position.
H Clock	Adjust the picture width.
Clock Phase	Adjust to remove the horizontal interference.

Note:

"**Auto Adjust**" may not work well with certain input signals. In such cases, manually adjust "**H Position**", "**V Position**", "**H Clock**" and "**Clock Phase**".

MEDIA

You can view video, music, photo and text files from your USB storage devices. Depending on which media input terminal you connect first, that particular USB port will be named as C:\ drive follow by D:\ .

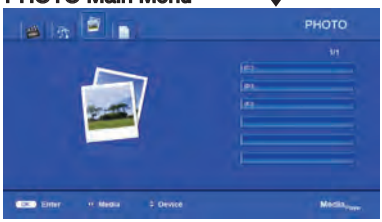
1. Connect USB storage device to MEDIA1 / MEDIA2 input terminal.
2. Press [MEDIA] to enter Media Player mode.
3. Press [◀] / [▶] to select the types of media modes. (VIDEO, MUSIC, PHOTO and TEXT)
4. Refer to page 23 - 26 for more instructions.

VIDEO Main Menu

MUSIC Main Menu

TEXT Main Menu

PHOTO Main Menu



Gentle Reminder When Using The Media Player

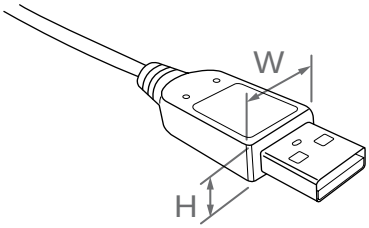
1. Some USB storage devices may not be compatible to operate smoothly with this TV.
2. Back up all of the data in the USB storage device in case if data was lost due to unexpected accident. We do not assume any liability for the losses by misuse or malfunction. Data backup is consumer's responsibility.
3. For large file sizes, the loading speed may be slightly longer.
4. The recognition speed of a USB storage device may depend on each device.
5. When connecting or disconnecting the USB storage device, ensure that the TV is not in MEDIA mode otherwise the USB storage device or the files stored in it may be damaged.
6. Please use only a USB storage device which is formatted in FAT16, FAT32, NTFS file system provided with the Windows operating system. In case of a storage device formatted as a different utility programme which is not supported by Windows, it may not be recognized.
7. When using a USB Hard Disk Drive which requires electric power source, ensure its power does not exceed 500mA.
8. An "**Unsupported File**" message will be displayed if the file format is unsupported or corrupted.

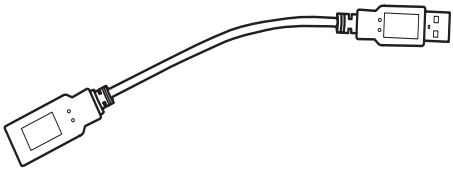
MEDIA

CAUTION :
In situation whereby the cable insertion of USB storage device is restricted, you may use the USB extension cable provided.

1. Media Input : Should not exceed by 7(H) x 18(W)mm.

* Dimension of (H) should not exceed 7mm.





Media Playback Controls

Button	Action
MEDIA	• Press to return to Media Player main menu.
◀ / ▶	• Press to select types of media modes. (VIDEO, MUSIC, PHOTO, TEXT)
▲ / ▼	• Press to select a folder or media file.
OK	• Press to open a folder. • Press to start playback.
▶II	• Press to start/pause the playback. • In pause mode, press to resume playing. • In search forward/backward mode, press to resume playing.
■	• Press to stop the playback.

Button	Action
▶▶	• During the playback, press to search forward.
◀◀	• During the playback, press to search backward.
▶▶I	• During the playback, press to skip to the next track.
I◀◀	• During the playback, press to skip to the previous track.
▣	• Press to enter or exit TV menu.
+ / −	• Press to adjust the volume of the playback.

Media File Playback Support

Video Supporting File
Video Format : DivX, MPEG2, MPEG4, H264/AVC, RMVB
Resolution(max) : 1920 x 1080
Frame rate : under 30 frames / sec (1920x1080)
Audio format : mpeg, mp3

Music Supporting File : (*.mp3)

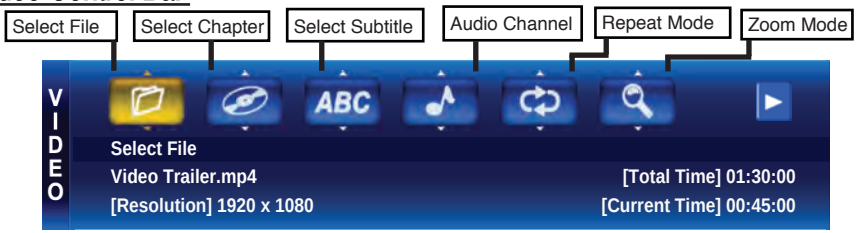
Photo Supporting File : (*.jpg)

Text Supporting File : (*.txt)

Video Menu

1. Press [◀] / [▶] to select VIDEO. Press [OK] to enter.
2. Press [▲] / [▼] to select the desired drive and press [OK] to enter.
3. Press [▲] / [▼] to select the desired folder and press [OK] to open the folder; or press [▲] / [▼] to select the desired video file and press [OK] to start playing.
4. Press [■] to stop video playing and return to video list.
5. Press [◀] to return to the previous menu.
6. Press [MEDIA] to return to Media Player main menu.

Video Control Bar



- Press [⊡] to display Video Control Bar while playing the video.
- Press [◀] / [▶] to navigate.
- Press [▲] / [▼] to select the desired settings.

Select File : Select the video files stored in the USB storage device.
Select Chapter : Select the chapters in that video file. (if available)
Select Subtitle : Select the subtitle languages. (if available)
Audio Channel : Select the audio channel. (if available)
Repeat Mode : Select from All / None / Current.
Zoom Mode : Select from X1, X2, X4, 1/4, 1/2.

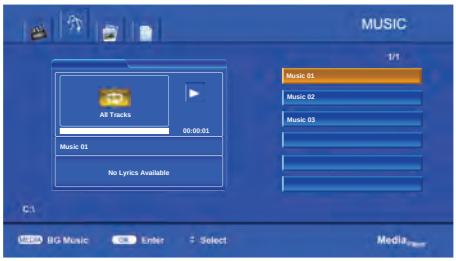
MEDIA

Music Menu

1. Press [◀] / [▶] to select MUSIC. Press [OK] to enter.
2. Press [▲] / [▼] to select the desired drive and press [OK] to enter.
3. Press [▲] / [▼] to select the desired folder and press [OK] to open the folder; or press [▲] / [▼] to select the desired music file and press [OK] to start playing.
4. Press [■] to stop music playing and return to video list.
5. Press [◀] to return to the previous menu.
6. Press [MEDIA] to return to Media Player main menu.

Music Player : Music Repeat Mode

[Music Player]



[Music Repeat Mode]

- Press [⊡] to display Music Repeat Mode while playing the music.
- Press [▲] / [▼] to select the repeat mode from “All Tracks”, “Repeat None” and “Current Track”.

How To View Photos or Reading Text File While Listening To Music

1. Select music file to play, press [OK].
2. While music is playing, press [MEDIA] to continue playing all music files in the folder (or selected file if the repeat mode is set to “Current”) and return to Media Player main menu.
3. Press [◀] / [▶] to select PHOTO or TEXT. Press [OK] to enter.
4. Press [▲] / [▼] to select the desired drive and press [OK] to enter.
5. Press [◀] to return to the previous menu (if necessary).
6. Press [▲] / [▼] to select the desired photo or text folder and press [OK] to open the folder; or press [▲] / [▼] to select the desired photo or text file and press [OK] to start the slideshow or to read the text file.

Note:

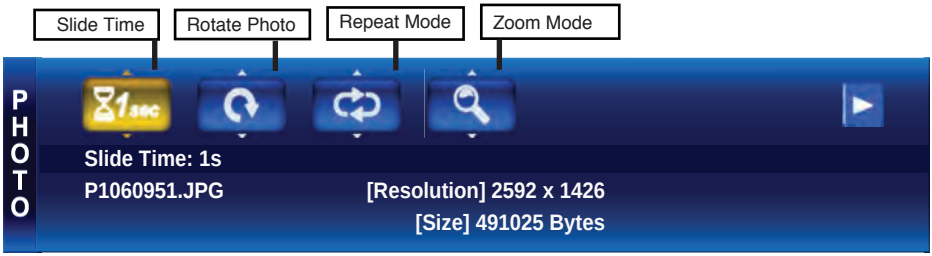
- This menu only show files with the mp3 file extension.
- Files with other file extensions are not displayed, even if they are saved on the same USB storage device.
- An over-modulated mp3 file may cause some sound distortion during playback.
- After 10mins of music playback without pressing any remote control buttons, the TV will enter screen saver mode automatically. Press any buttons to exit screen saver mode.
- This TV supports lyrics display (English, Simplified Chinese and Traditional Chinese) with maximum number of characters per line is 28.
- The filename of music and lyrics must be the same in order to display lyrics while the music is playing.

MEDIA

Photo Menu

1. Press [◀] / [▶] to select PHOTO. Press [OK] to enter.
2. Press [▲] / [▼] to select the desired drive and press [OK] to enter.
3. Press [▲] / [▼] to select the desired folder and press [OK] to open the folder; or press [▲] / [▼] to select the desired photo file and press [OK] to start the slideshow.
4. Press [■] to stop slideshow and return to photo list.
5. Press [◀] to return to the previous menu.
6. Press [MEDIA] to return to Media Player main menu.

Photo Control Bar



- Press [⊞] to display Photo Control Bar during photo slide show.
- Press [◀] / [▶] to navigate.
- Press [▲] / [▼] to select the desired settings.

Slide Time : Select slideshow time intervals of 1sec, 3secs and 5secs.

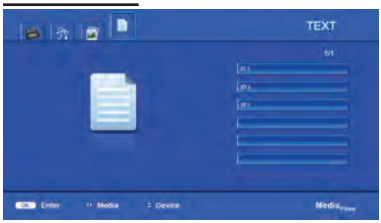
Rotate Photo : Select the rotating angle of 90, 180 and 270 degrees.
Press [▶II] to continue the slideshow.

Repeat Mode : Select modes between “None” and “All”.

Zoom Mode : Select from X1, X2, X4, 1/4, 1/2.
In zoom mode, you can use [▲] / [▼] / [◀] / [▶] to pan the zoomed picture.
Press [▶II] to continue the slideshow.

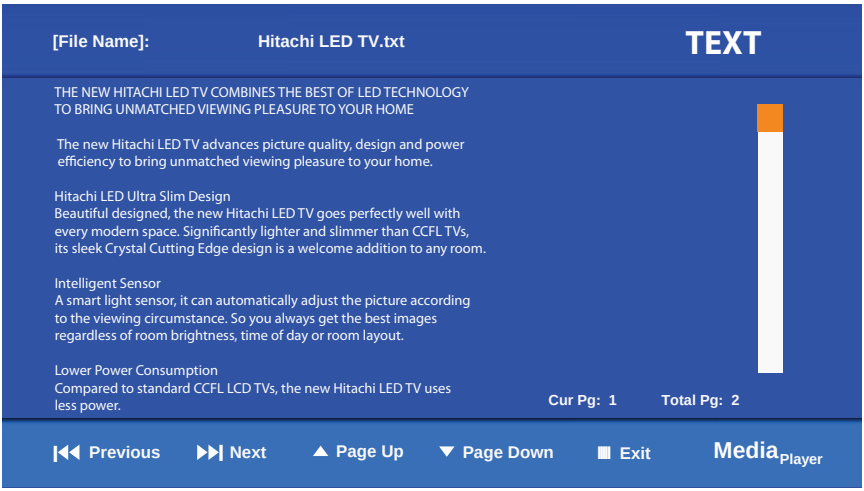
MEDIA

Text Menu



1. Press [◀] / [▶] to select TEXT. Press [OK] to enter.
2. Press [▲] / [▼] to select the desired drive and press [OK] to enter.
3. Press [▲] / [▼] to select the desired folder and press [OK] to open the folder; or press [▲] / [▼] to select the desired text file and press [OK] to view it.
4. Press [■] to return to text list.
5. Press [◀] to return to the previous menu.
6. Press [MEDIA] to return to Media Player main menu.

Text Reading View


[File Name]:
Hitachi LED TV.txt
TEXT
THE NEW HITACHI LED TV COMBINES THE BEST OF LED TECHNOLOGY TO BRING UNMATCHED VIEWING PLEASURE TO YOUR HOME
The new Hitachi LED TV advances picture quality, design and power efficiency to bring unmatched viewing pleasure to your home.
Hitachi LED Ultra Slim Design
Beautiful designed, the new Hitachi LED TV goes perfectly well with every modern space. Significantly lighter and slimmer than CCFL TVs, its sleek Crystal Cutting Edge design is a welcome addition to any room.
Intelligent Sensor
A smart light sensor, it can automatically adjust the picture according to the viewing circumstance. So you always get the best images regardless of room brightness, time of day or room layout.
Lower Power Consumption
Compared to standard CCFL LCD TVs, the new Hitachi LED TV uses less power.
Cur Pg: 1
Total Pg: 2
Previous
Next
Page Up
Page Down
Exit
Media Player

- Press [⏮] / [⏭] to view previous or next text file.
- Press [▲] / [▼] to select previous or next page in the text file.
- Press [■] to exit and return to the previous menu.

Note:

- It supports *.txt files. (English, Simplified Chinese and Traditional Chinese characters)
- Please ensure that the text file is saved in an encoding standard (eg. Unicode). This may minimize the loss of characters in a multiple-language content.

RECOMMENDED SIGNAL LIST

RGB Input Signal Chart

Resolution		Vertical Frequency (Hz)	Horizontal Frequency (kHz)	Dot Clock Frequency (MHz)
VGA	640 x 480	60	31.47	25.18
SVGA	800 x 600	60	37.88	40.00
XGA	1024 x 768	60	48.36	65.00
SXGA	1280 x 1024	60	63.98	108.00

- If the message “Unsupported Signal” appears on the screen, adjust the PC display setting as in the above chart.
- Mode that are not listed in the above chart, may not be supported. For an optimal picture, it is recommended to choose a mode listed in the chart.
- Sometimes, the image may be disrupted due to the frequency standard from the VGA card. This is not an error. You may improve this situation by pressing the [AUTO] button or adjusting the position, clock and phase settings in the RGB Setup menu manually.
- If you switch off the TV, interference lines may occur on the TV screen. This is normal.

HDMI Input Signal Chart

Resolution		Vertical Frequency (Hz)	Horizontal Frequency (kHz)	Dot Clock Frequency (MHz)
VGA	640 x 480	60	31.47	25.18
SVGA	800 x 600	60	37.88	40.00
XGA	1024 x 768	60	48.36	65.00
576i	720(1440) x 576	50	15.63	27.00
480i	720(1440) x 480	60	15.73	27.00
576p	720 x 576	50	31.25	27.00
480p	720 x 480	60	31.47	27.00
1080i/50	1920 x 1080	50	28.13	74.25
1080i/60	1920 x 1080	60	33.75	74.25
720p/50	1280 x 720	50	37.50	74.25
720p/60	1280 x 720	60	45.00	74.25
1080p/50	1920 x 1080	50	56.25	148.50
1080p/60	1920 x 1080	60	67.50	148.50
1080p/24	1920 x 1080	24	27.00	74.25

SPECIFICATIONS

Product Specification

Model Name		LE32A04A	LE42X04A LE42X04AM*	LE47X04A LE47X04AM*	LE55X04A LE55X04AM*
Panel	Size	32”	42”	47”	55”
	Resolution	1366 x 768	1920 x 1080	1920 x 1080	1920 x 1080
Power Requirement		105W	140W	160W	200W
Standby Power		Less than 1W			
Audio Output		2 x 8W	2 x 8W	2 x 8W	2 x 12W
Dimension(WxHxD)	With Stand	788 x 561 x 196mm -	1017 x 684 x 228mm 1009 x 680 x 228mm*	1129 x 747 x 228mm 1123 x 742 x 228mm*	1309 x 857 x 309mm 1302 x 852 x 309mm*
	Without Stand	782 x 514 x 41mm -	1017 x 641.5 x 40mm 1009 x 637.0 x 35mm*	1129 x 707 x 38mm 1123 x 702 x 35mm*	1309 x 816.5 x 39.5mm 1302 x 811.0 x 36.0mm*
Weight	With Stand	11.7 kg -	20.2 kg 19.7 kg*	23.1 kg 22.5 kg*	31.5 kg 30.9 kg*
	Without Stand	9.3 kg -	16.9 kg 16.5 kg*	19.8 kg 19.3 kg*	25.1 kg 24.5 kg*
Terminals/ Input Signals	Analog	PAL B/G, D/K, I			
		NTSC M			
		SECAM B/G, D/K			
	AV1 (Composite)	PAL, SECAM, NTSC3.58, PAL60, NTSC4.43			
	AV2 (Component)	480i/p, 576i/p, 720p (50/60), 1080i (50/60), 1080p (50/60)			
	HDMI1, HDMI2	480i/p, 576i/p, 720p (50/60), 1080i (50/60), 1080p (24/50/60)			
	HDMI3, HDMI4	-	480i/p, 576i/p, 720p (50/60), 1080i (50/60), 1080p (24/50/60)		
	RGB (Analog)	640x480(60), 800x600 (60), 1024x768 (60), 1280x1024 (60)			
	MEDIA1, MEDIA2	USB Port			
Terminals/ Output Signals	AV Out (Monitor)	CVBS (Video and audio output are available only when the TV input source is set to TV or AV1 mode.)			
	Headphone	Diameter 3.5mm Mini Jack			

Note:

- Design and specification are subject to change without prior notice.
- Weight and dimensions shown are approximate values only.

TROUBLESHOOTING

Symptom	Check List
No picture, no sound	• Check if the main power of the TV is turned on. • Check the connection of the power cord and/or other cables.
Normal picture, no sound	• Check the volume level. • Check if the 🔇 button has been pressed or not. • Check the connection of the external equipment.
Poor color or no color, normal sound	• Check the value level of "**Brightness**" and "**Contrast**" in PICTURE menu.
Multiple images, normal sound	• Check the antenna connection and direction. • Fine tuning the TV. • Check the connection of the external equipment. • The TV station may have broadcast difficulties. Try another channel.
Snowy picture, poor sound	• Check the antenna connection and direction. • The TV station may have broadcast difficulties. Try another channel.
Intermittent interference	• Check if the source of interference is shield well. • Remove those kinds of electrical devices away from the TV.
Poor stereo sound	• The TV station may have broadcast difficulties. Try to change to mono mode.
Remote control does not work	• Check if the batteries are installed correctly. • The batteries may be exhausted. Replace them with new ones. • Remove all obstruction between the remote control and the remote control sensor. • Ensure there is no strong light shinning on the remote control sensor.
"**No Signal**" appears on the screen	• The TV cannot detect any signals from any input terminals. • Check if the cable is connected correctly and firmly. • Check if the power of any external equipment is turned on. • Check if the input source selection is correct.
"**Unsupported Signal**" appears on the screen (RGB mode only)	• Check if the display resolution and frequency from your PC is a valid mode for the TV. Refer to the recommended RGB input signal chart
Image not centered (RGB mode only)	• Adjust the "**H Position**" and "**V Position**" in the "**RGB Mode Setup**" menu.

NOTES

HITACHI

Inspire the Next